Patent Public Advisory Committee Quarterly Meeting

Patent End-To-End (PE2E)

John Owens II
Chief Information Officer

David Landrith
Portfolio Manager, PE2E

Kat Wyrozebski
Portfolio Manager, PLIC

February 19, 2015
**PE2E Accomplishments: Examiner Tools**

Viewing tool for Patent documents and Examiner docket.

- 340 Pilot Examiners are testing it
- 306 additional Pilot Examiners to be added by February 28, 2015

<table>
<thead>
<tr>
<th>Completed-Q4 FY 2014</th>
<th>Completed-Q1 FY 2015</th>
<th>Q2 FY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Enhanced IDS viewer</td>
<td>• Improved PALM sync</td>
<td>• Migrate additional data</td>
</tr>
<tr>
<td>• Enhanced continuity data</td>
<td>• Claim &amp; doc comparison</td>
<td>• Achieve eDAN parity (including eRed Folder upload functionality)</td>
</tr>
<tr>
<td>• Additional case content</td>
<td>• Enhanced analytics</td>
<td>• Display SCORE content</td>
</tr>
<tr>
<td>• Visible CPC classifications</td>
<td>• SPE access to Examiner/Art Unit Dockets</td>
<td>• <strong>Deploy to entire Patent Corps</strong></td>
</tr>
<tr>
<td>• Links to PALM Web</td>
<td>• Initial integration with fee processing systems</td>
<td></td>
</tr>
<tr>
<td>• IP5 Patent access through</td>
<td>• Additional data migration</td>
<td></td>
</tr>
<tr>
<td>One Portal Dossier</td>
<td>• Access to IP5 dossiers</td>
<td></td>
</tr>
<tr>
<td>• Initial batch migration for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>entire Patent Corps</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Harmonized patent classification system between European Patent Office (EPO) & USPTO

- **Completed: October 2014**
  - Secure authentication for USPTO Examiners on EPO’s CPC website
  - Database Conflict Resolution Engine enhancements

- **Completed: January 2015**
  - Transfer Search Assistant (TSA) tool enhancements
  - Automation improvements for revision and reclassification tools

- **On track: March 2015**
  - Further enhancements to TSA and Classification Allocation Tool
  - Bug fixes and enhancements based on examiner requests arising from wider use of tools
One Portal Dossier (Part of Global Dossier) FY15 efforts:

- **Examiner access to Foreign Application Dossiers**
  - Implemented in PE2E Examiner Tools functionality
  - Deployed to pilot Examiners in November 2014
  - On track to deploy to all Examiners in March 2015

- **Public Access to Foreign Application Dossiers:**
  - Project initiated September 2014
  - Provide published US patent family member dossier data for access by Foreign Public Users in June 2015
  - New tab in Public PAIR to retrieve published IP5 foreign family member data for a US application in mid-November 2015
Accomplishments: Hague Agreement

Hague Agreement

- **Completed**: CSS, EAST, WEST, IFW, electronic Desktop Application Navigator (eDAN) and eDAN services by PALM ExPO; Enterprise Application Integration Hub (EAI-HUB); Assignments Historical Database (AHD), Assignments on the Web (AOTW), Trademark Daily XML File (TDXF), and Electronic Patent Assignment System (EPAS); Patent and Trademark Assignment System (PTAS); Office Action Correspondence Subsystem (OACS); Public Patent Application Retrieval (PAIR) and Private PAIR

- **Completed**: Pilot Review for Hague Agreement Implementation

- **State Department Signed the Hague Agreement Feb 13, 2015**

- **On Track May 2015**: Hague agreement production launch
Patent Law Treaty (PLT) Implementation
• **Completed:** Q1 FY15: Release 2b to Modify Patent Term Adjustment (PTA) to enhance PTA calculation visibility and PTA administration capabilities to both administrators and users.

Hague Agreement Implementation
• On Track May 2015: Hague agreement production launch

AIA Phase 3
• Resumed project work in mid-December 2014 after being suspended to focus on Hague Agreement Implementation
• **On Track:** Q3 FY 15 deployments – eDAN, SCORE, PALM ExPO, PreExam
• **On Track:** Complete implementation Q4 FY15
PTAB E2E Goals

PTAB E2E Deployments for America Invents Act (AIA) Proceedings

<table>
<thead>
<tr>
<th><strong>Inter Partes Review</strong></th>
<th>FY15 Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covered Business Methods (CBM)</td>
<td>FY16 Q1</td>
</tr>
<tr>
<td>Post Grant Reviews (PGR)</td>
<td>FY16 Q1</td>
</tr>
<tr>
<td>Derivations</td>
<td>FY16 Q2</td>
</tr>
</tbody>
</table>

New Automated Reporting for PTAB

- **Phase I – Automate Legacy AIA Reports – FY15 Q2**
  - Key legacy reports automated
  - Interface to allow creation of new reports (Business Objects)

- **Phase 2 – Automate PTAB E2E and Legacy Appeals Reports**
  - Ongoing from FY15 Q3 through FY16 Q1
Completed Dec 2014: Complete rewrite of Assignments Search

- Started Oct 2014
- Available to public at http://assignment.uspto.gov/
- Improved user interface (consistent with other new USPTO tools)
- Expanded searchable fields
  - Correspondent Name and Address
  - Assignee Address
  - Invention Title
- Expanded search functionality
  - Searchable by multiple fields simultaneously
  - Filterable search results
  - Wildcards & Boolean searching
  - Fuzzy searching (e.g., “X.Y.Z.”, “XYZ”, “XYZ Inc”, etc.)
• **On Track: FY15 Q2**
  – Quick Lookup of property numbers and Reel/Frame numbers – go directly to Abstract of Title or Assignment Details
  – Additional User Interface improvements – cleaner, condensed viewing and printing of Abstract of Title and Assignment Details

• **On Track: FY15 Q4**
  – Trademark assignments
  – Document images
  – Data export features
  – API for programmatic access
PAIR Bulk Data

Separate, searchable database for bulk download of Public PAIR data

• **On Track: Q3 FY15**
  – Application Data search fields
  – Downloading of textual data from search results
  – API for programmatic access

• **On Track: Q4 FY15**
  – Additional search fields
  – Additional features in response to customer feedback

• **On Track: FY16**
  – File Wrapper images
Questions and Comments?

John Owens II
Chief Information Officer
(571)272-9400
John.Owens@uspto.gov

David Landrith
PE2E Portfolio Manager
(571)272-8947
David.Landrith@uspto.gov

Kat Wyrozebski
PLIC Portfolio Manager
(571)272-1127
Katarzyna.Wyrozebski@uspto.gov